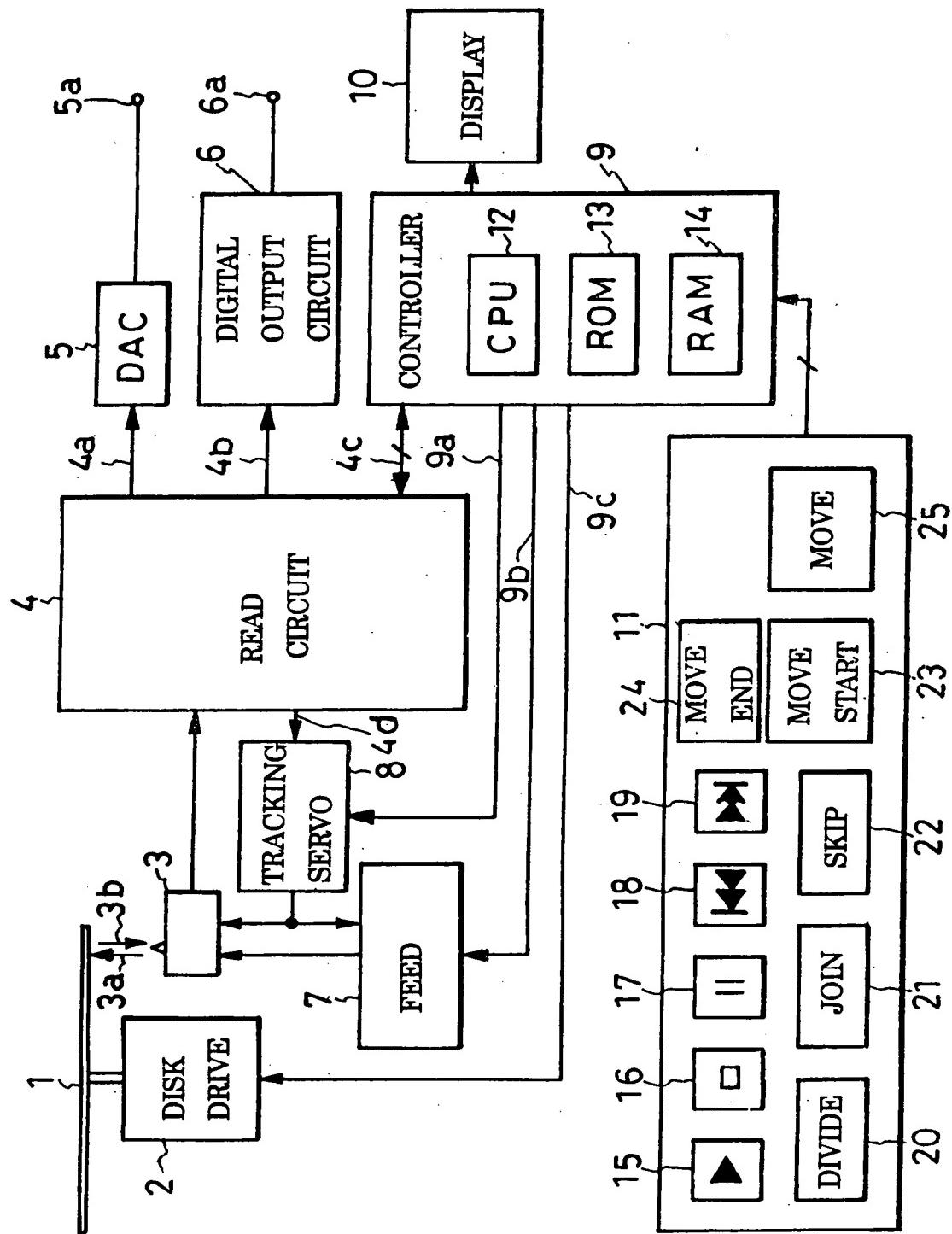
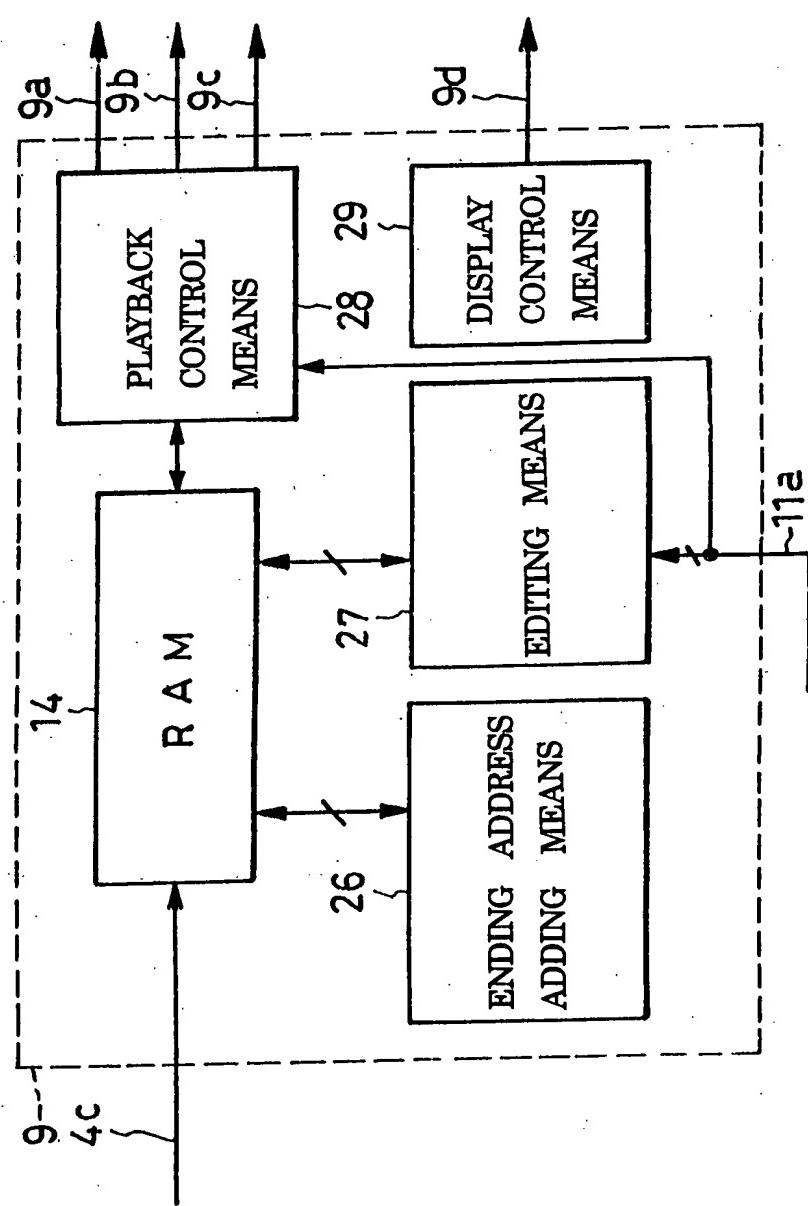


Figure 1



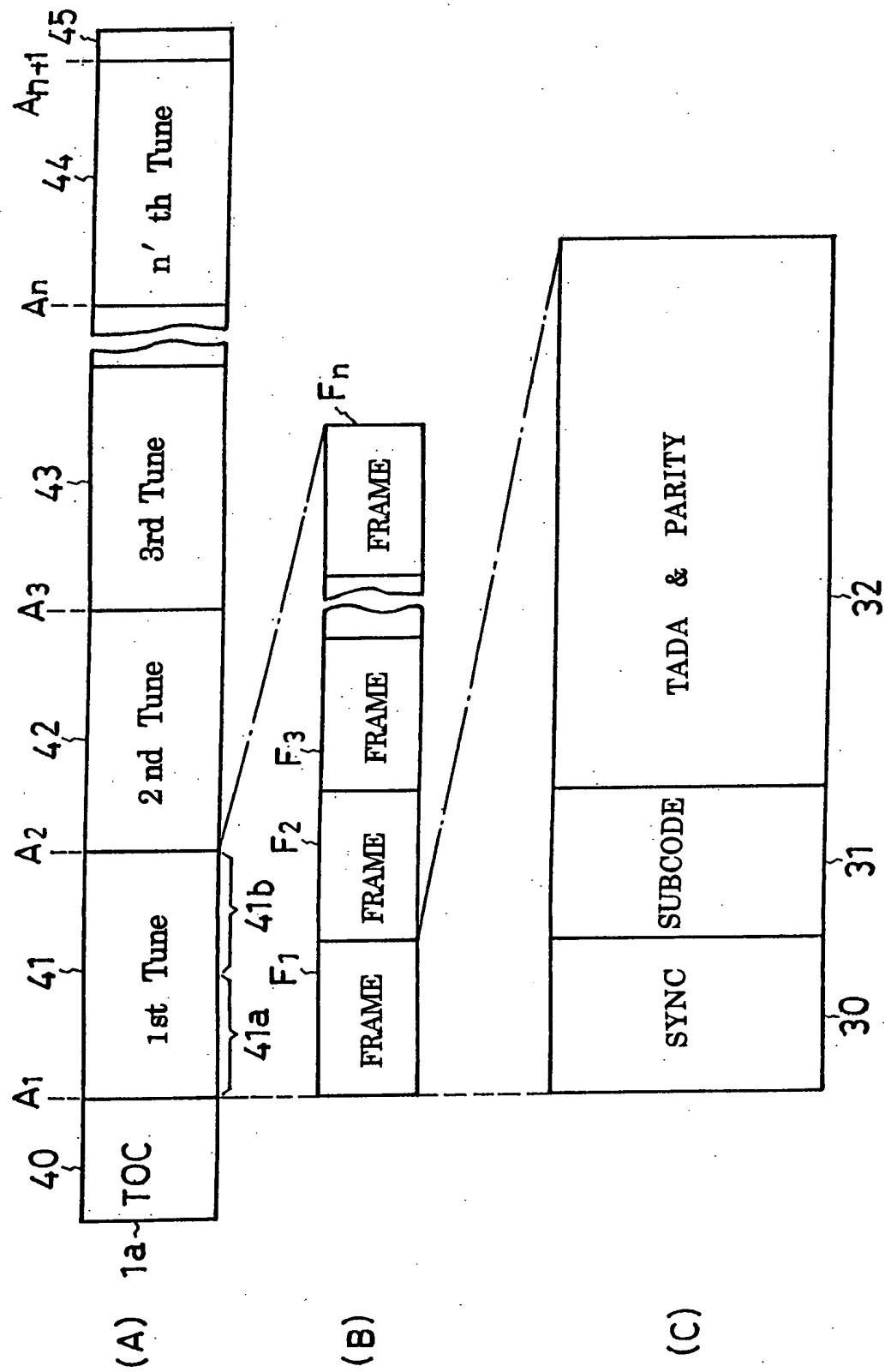
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Figure 2

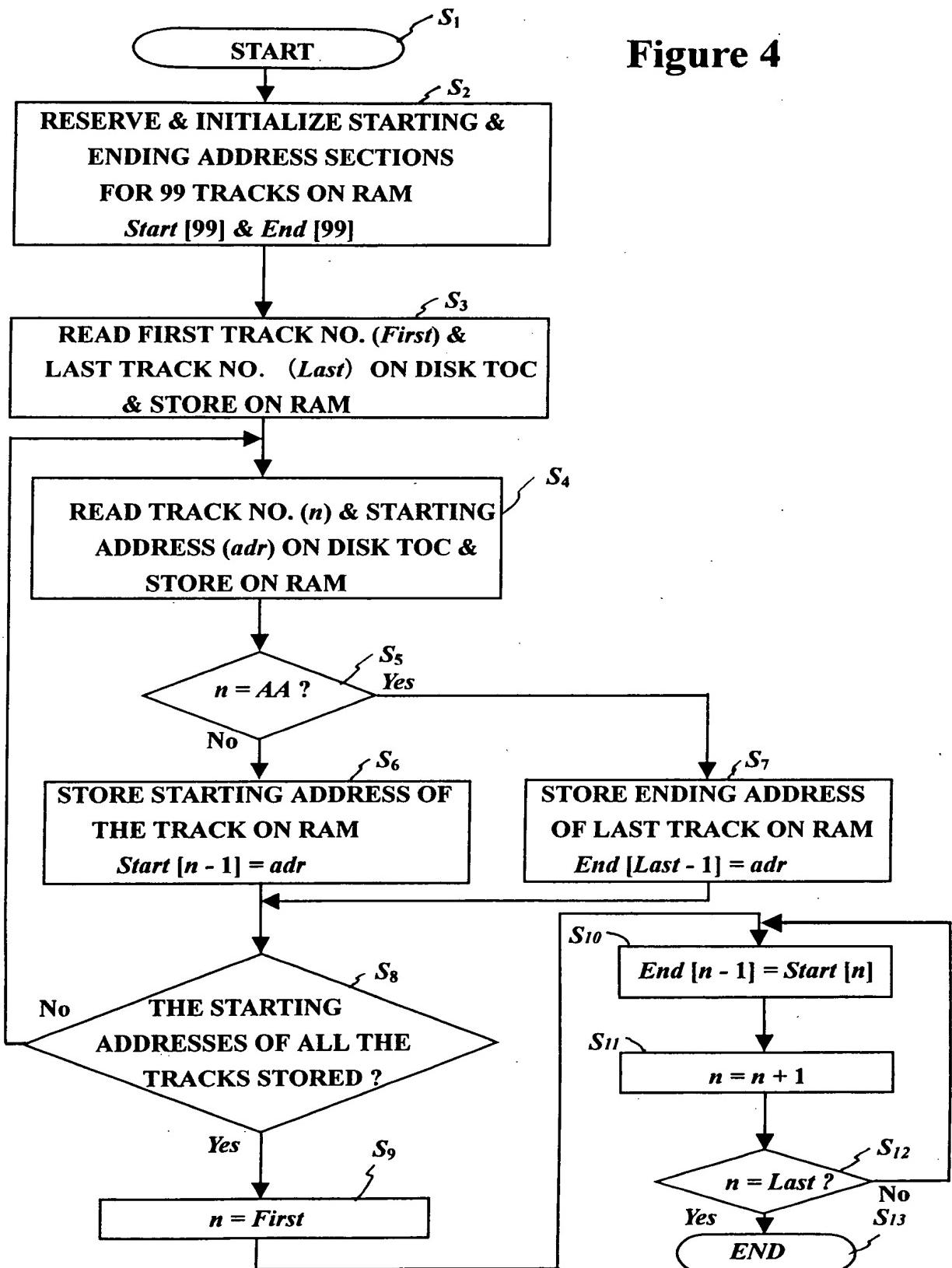


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**Figure 3**



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**Figure 5**

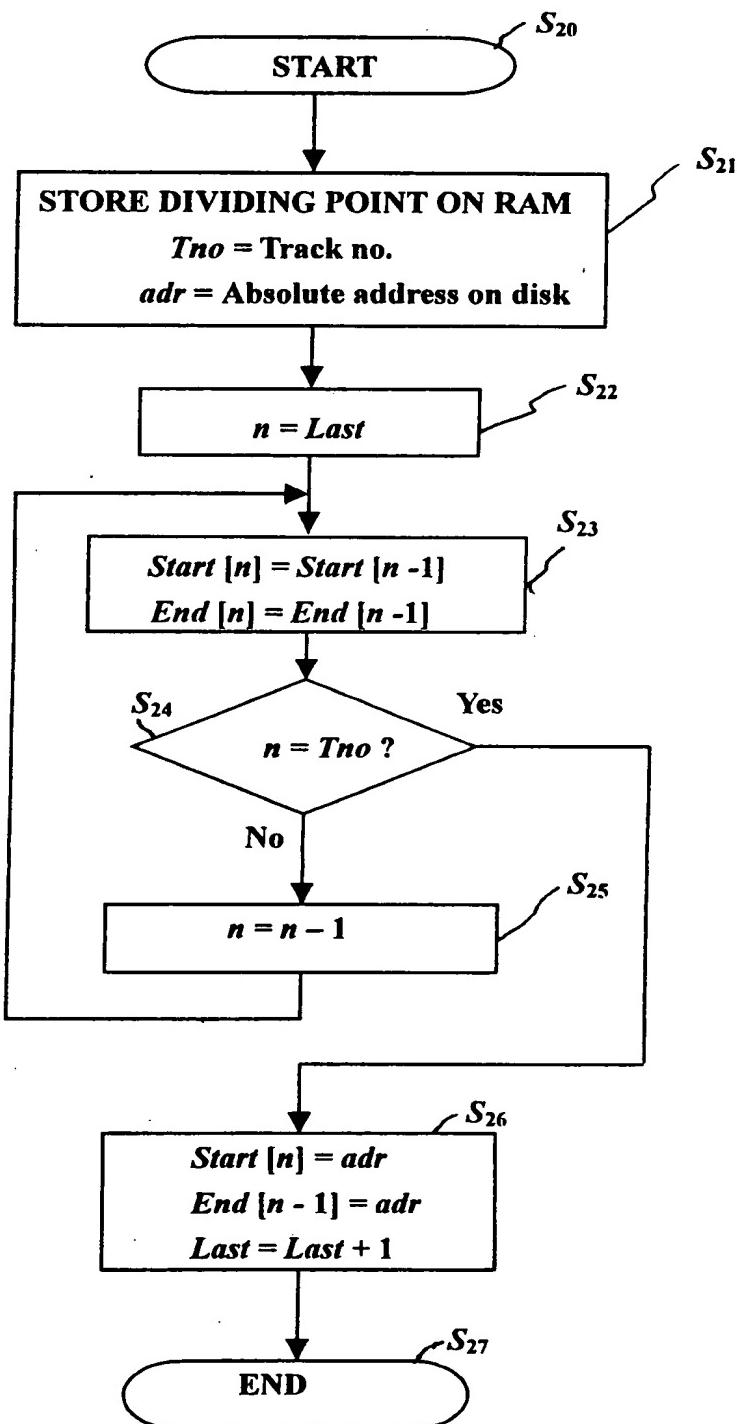
RAM 14	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

**Figure 6**

RAM 14	
First = 1	$M_a$
Last = 4	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00000500	$M_{1b}$
Start [1] = 00000500	$M_{2a}$
End [1] = 00001000	$M_{2b}$
Start [2] = 00001000	$M_{3a}$
End [2] = 00002000	$M_{3b}$
Start [3] = 00002000	$M_{4a}$
End [3] = 00003000	$M_{4b}$

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**Figure 7**



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**Figure 8**

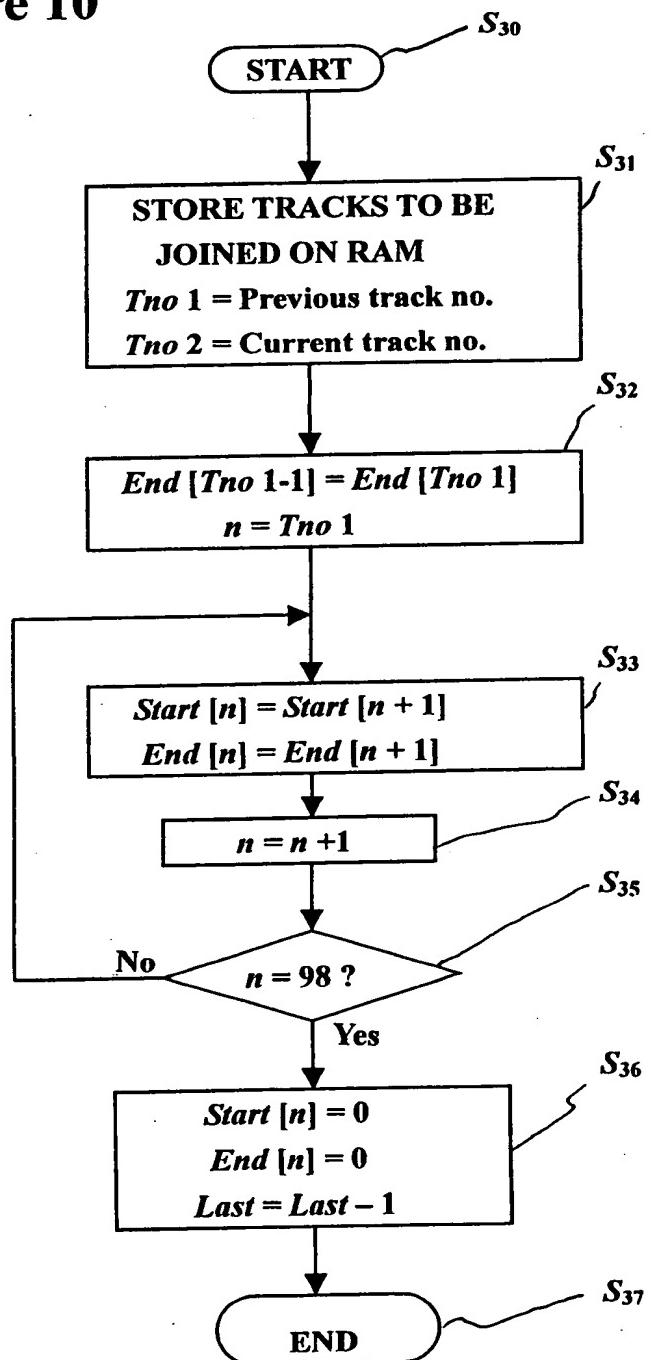
RAM 1 4		
First	=1	$M_a$
Last	=3	$M_b$
Start [ 0 ]	=00000000	$M_{1a}$
End [ 0 ]	=00001000	$M_{1b}$
Start [ 1 ]	=00001000	$M_{2a}$
End [ 1 ]	=00002000	$M_{2b}$
Start [ 2 ]	=00002000	$M_{3a}$
End [ 2 ]	=00003000	$M_{3b}$

**Figure 9**

RAM 1 4		
First	=1	$M_a$
Last	=2	$M_b$
Start [ 0 ]	=00000000	$M_{1a}$
End [ 0 ]	=00002000	$M_{1b}$
Start [ 1 ]	=00002000	$M_{2a}$
End [ 1 ]	=00003000	$M_{2b}$

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Figure 10



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**Figure 11**

RAM 14

First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

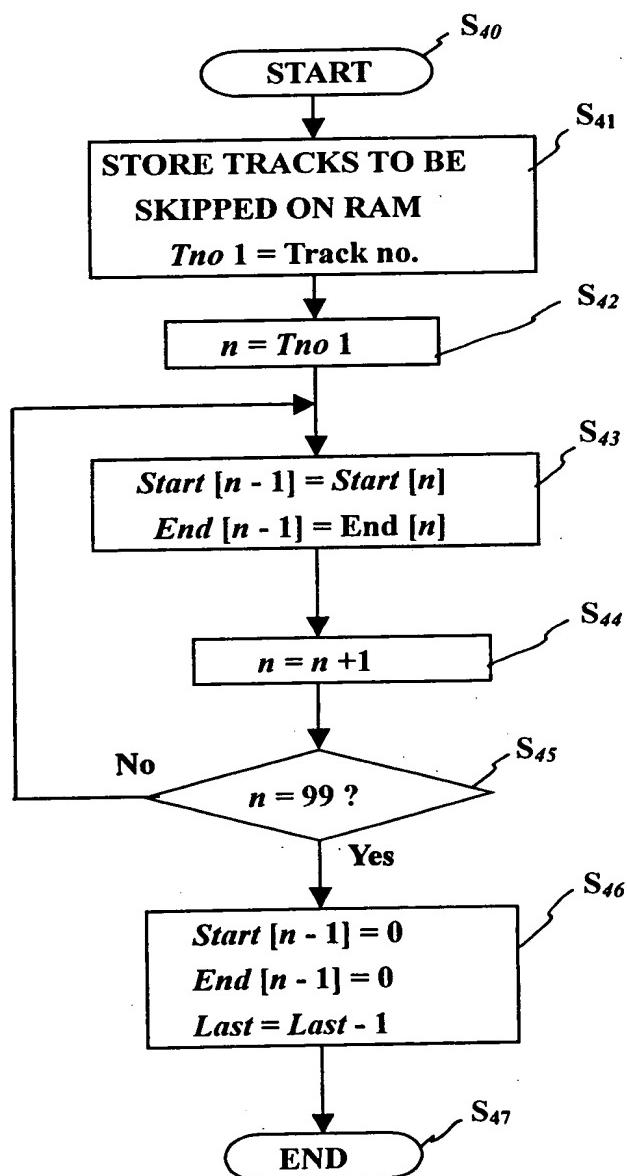
**Figure 12**

RAM 14

First = 1	$M_a$
Last = 2	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00002000	$M_{2a}$
End [1] = 00003000	$M_{2b}$

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**Figure 13**



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**Figure 14**

RAM 14	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

**Figure 15**

RAM 14	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001200	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

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**Figure 16**

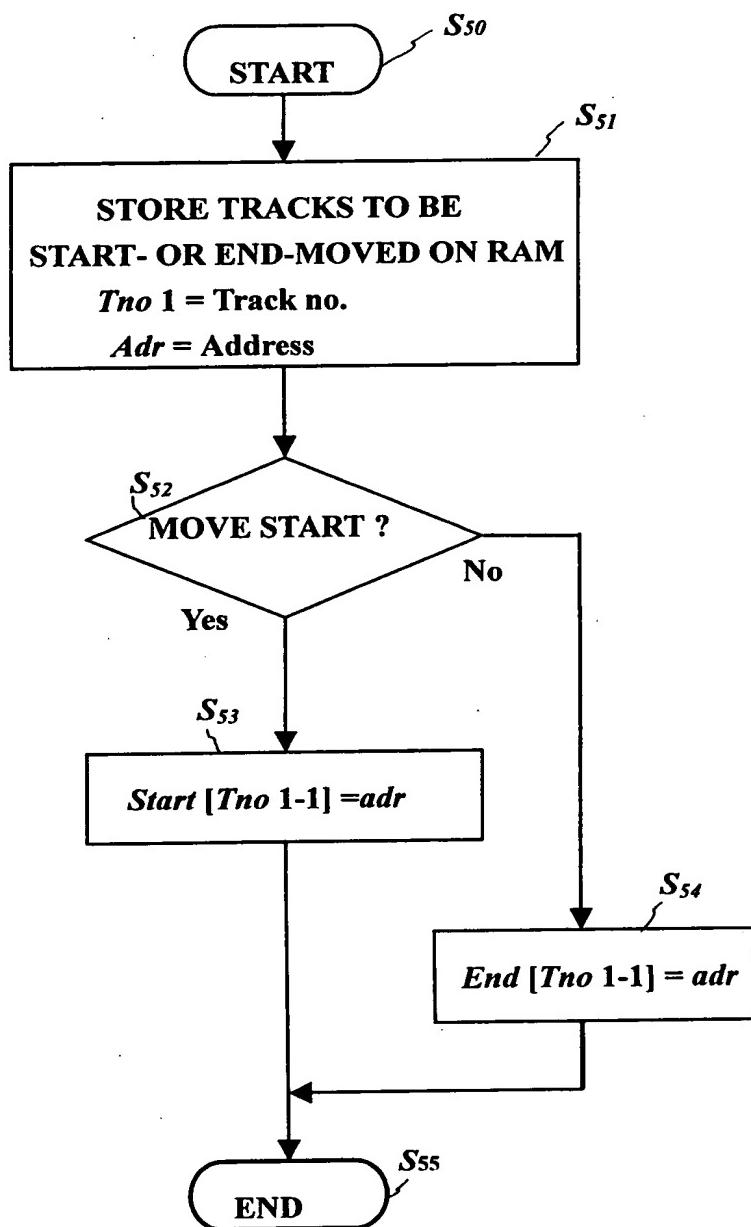
RAM 14	
First =1	$M_a$
Last =3	$M_b$
Start [0] =00000000	$M_{1a}$
End [0] =00001000	$M_{1b}$
Start [1] =00001000	$M_{2a}$
End [1] =00002000	$M_{2b}$
Start [2] =00002000	$M_{3a}$
End [2] =00003000	$M_{3b}$

**Figure 17**

RAM 14	
First =1	$M_a$
Last =3	$M_b$
Start [0] =00000000	$M_{1a}$
End [0] =00001000	$M_{1b}$
Start [1] =00001000	$M_{2a}$
End [1] =00001800	$M_{2b}$
Start [2] =00002000	$M_{3a}$
End [2] =00003000	$M_{3b}$

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**Figure 18**



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**Figure 19**

RAM 14	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

**Figure 20**

RAM 14	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00001200	$M_{2b}$
Start [2] = 00001200	$M_{3a}$
End [2] = 00003000	$M_{3b}$

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**Figure 21**

RAM 1 4	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

**Figure 22**

RAM 1 4	
First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00001000	$M_{1a}$
End [0] = 00002000	$M_{1b}$
Start [1] = 00000000	$M_{2a}$
End [1] = 00001000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

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**Figure 23**

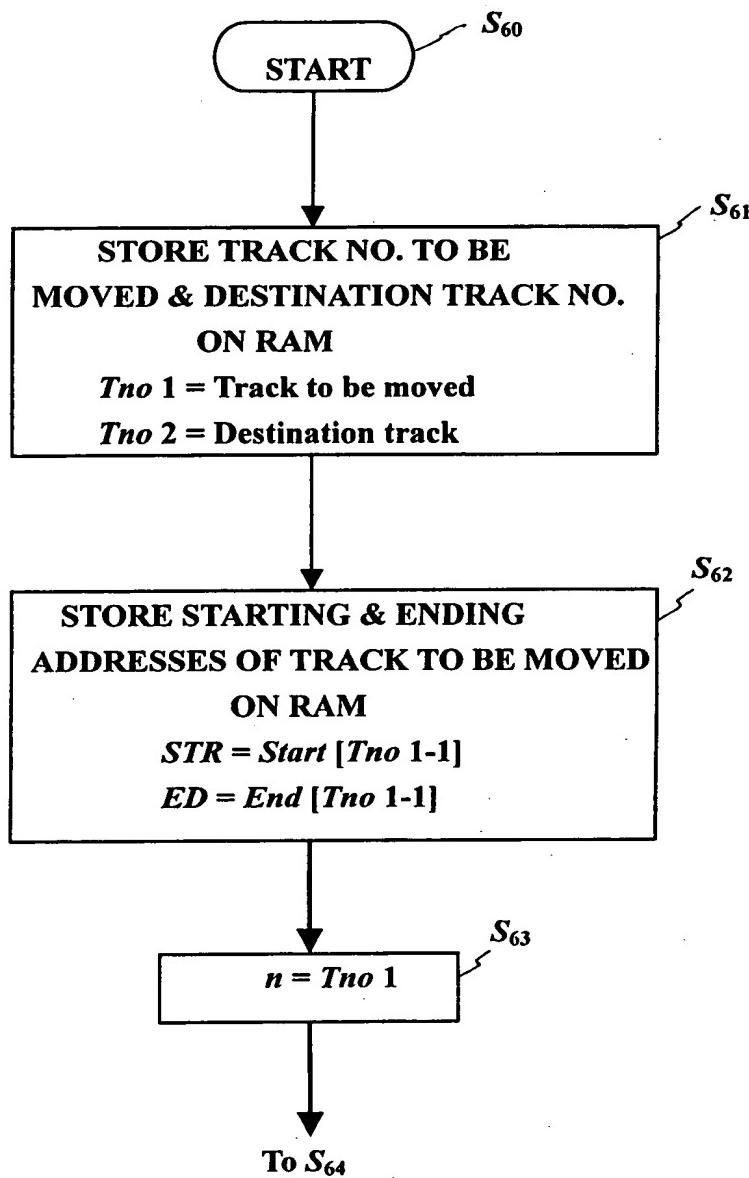
RAM 1 4	
First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00002000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

**Figure 24**

RAM 1 4	
First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00002000	$M_{2a}$
End [ 1 ] = 00003000	$M_{2b}$
Start [ 2 ] = 00001000	$M_{3a}$
End [ 2 ] = 00002000	$M_{3b}$

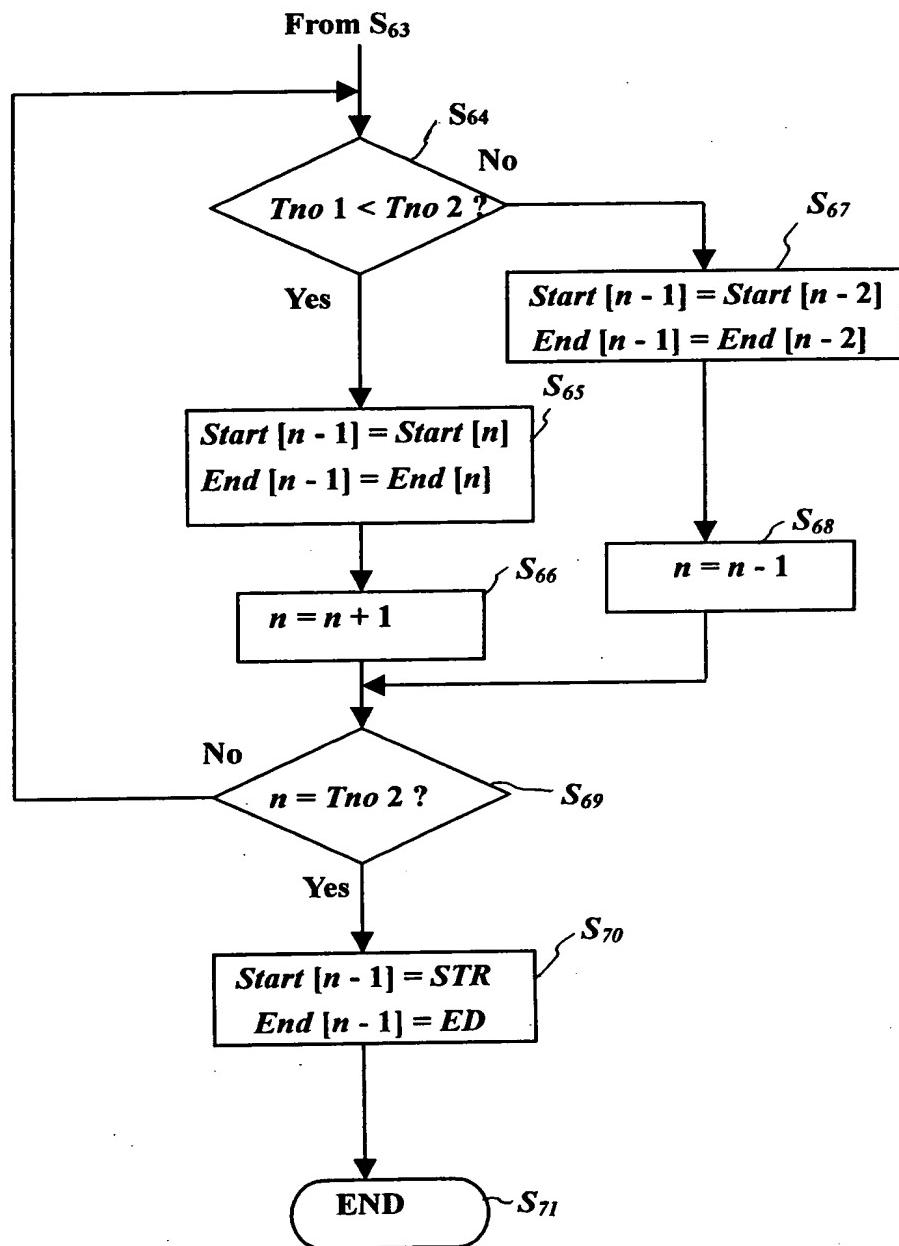
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**Figure 25**



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**Figure 26**



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**Figure 27**

**RAM 14**

<b>First = 1</b>	— $M_a$
<b>Last = 5</b>	— $M_b$
<b>Start [ 0 ] = 00000000</b>	— $M_{1a}$
<b>End [ 0 ] = 00001000</b>	— $M_{1b}$
<b>Start [ 1 ] = 00001000</b>	— $M_{2a}$
<b>End [ 1 ] = 00002000</b>	— $M_{2b}$
<b>Start [ 2 ] = 00002500</b>	— $M_{3a}$
<b>End [ 2 ] = 00003000</b>	— $M_{3b}$
<b>Start [ 3 ] = 00004000</b>	— $M_{4a}$
<b>End [ 3 ] = 00005000</b>	— $M_{4b}$
<b>Start [ 4 ] = 00008000</b>	— $M_{5a}$
<b>End [ 4 ] = 00004000</b>	— $M_{5b}$

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## Figure 28

**1. *Stno* = 1, *Etno* = 2**

**Play from *STAD* = 00000000 to *EDAD* = 00002000**

**2. *Stno* = 3, *Etno* = 3**

**Play from *STAD* = 00002500 to *EDAD* = 00003000**

**3. *Stno* = 4, *Etno* = 4**

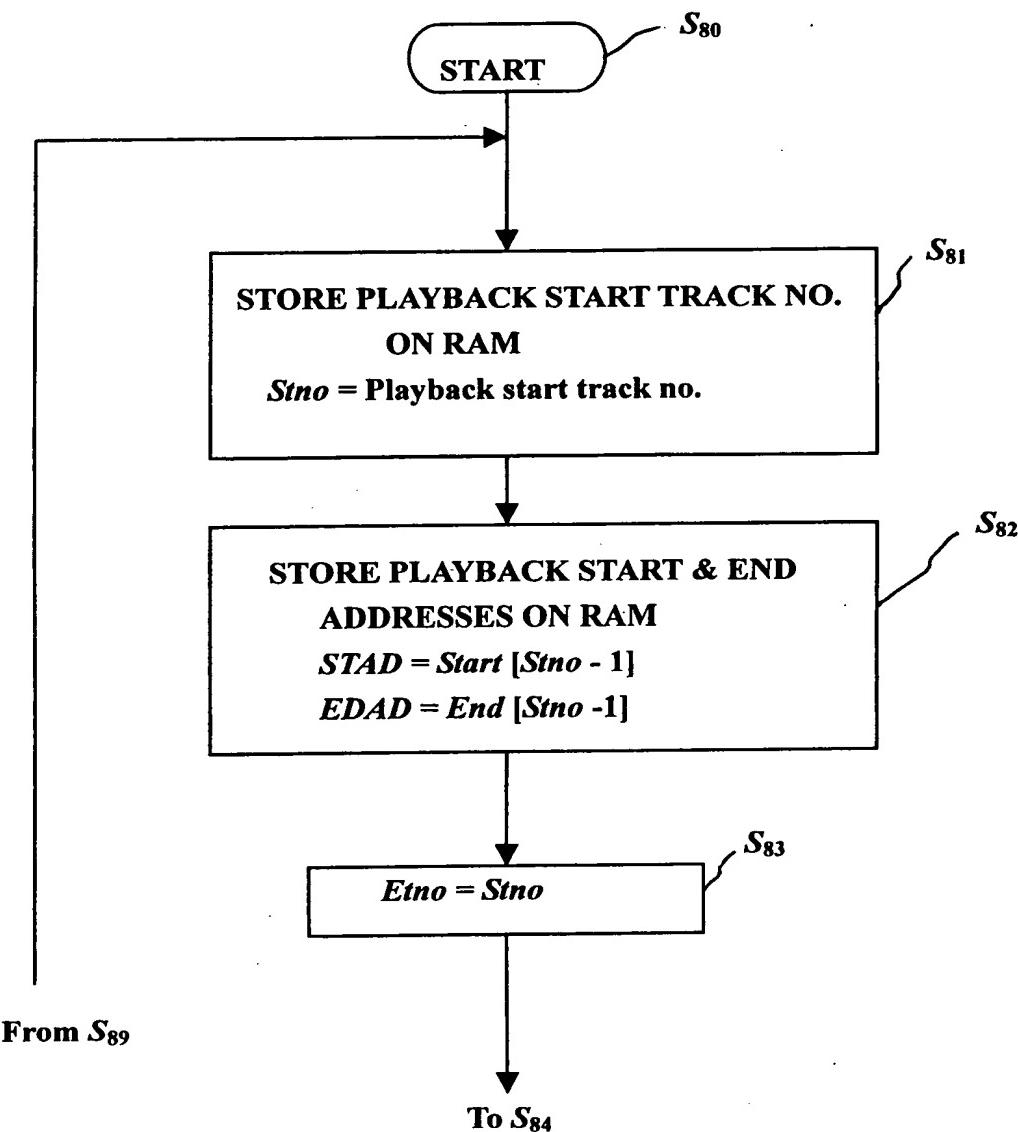
**Play from *STAD* = 00004000 to *EDAD* = 00005000**

**4. *Stno* = 5, *Etno* = 5**

**Play from *STAD* = 00003000 to *EDAD* = 00004000**

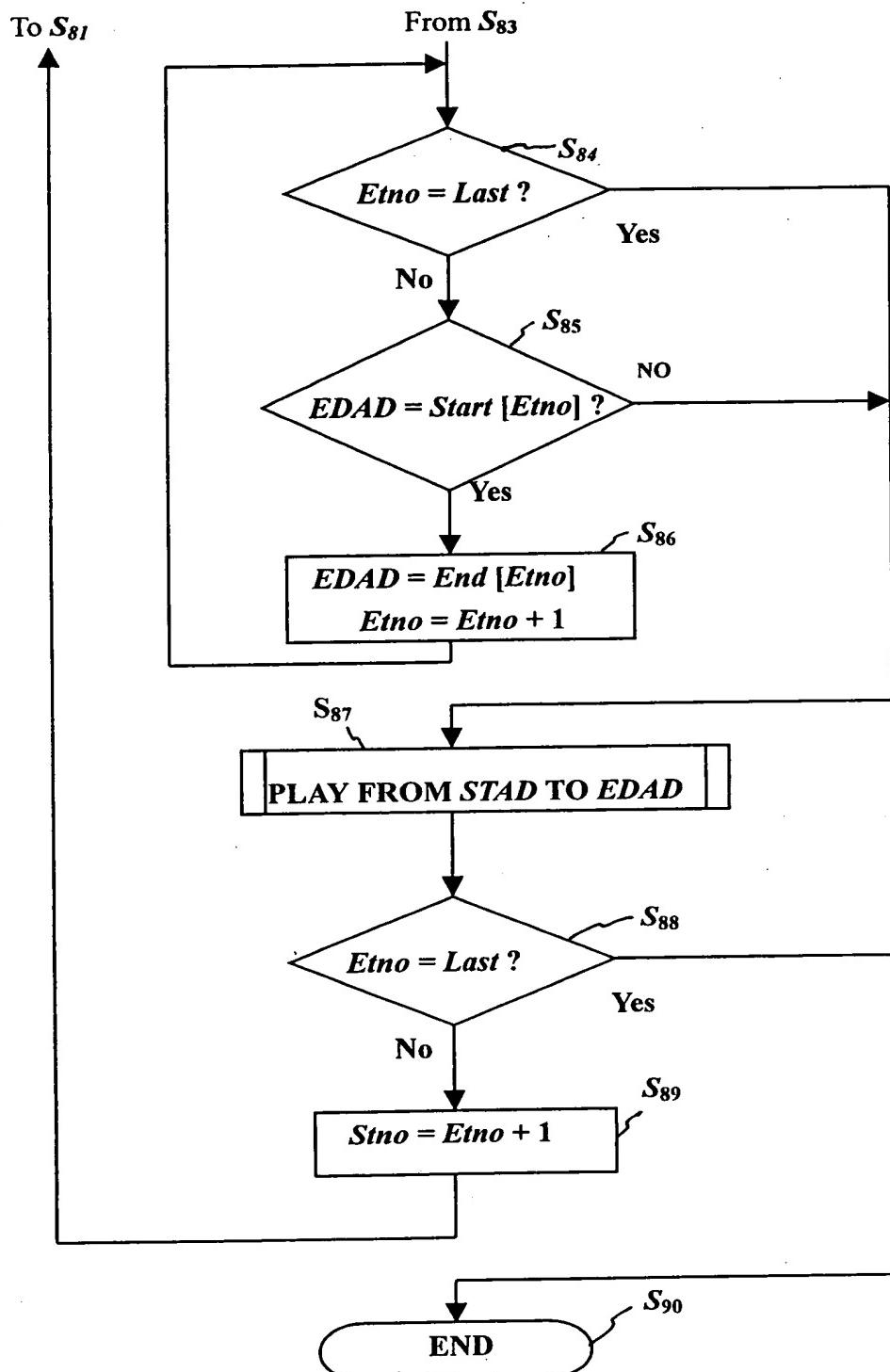
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**Figure 29**



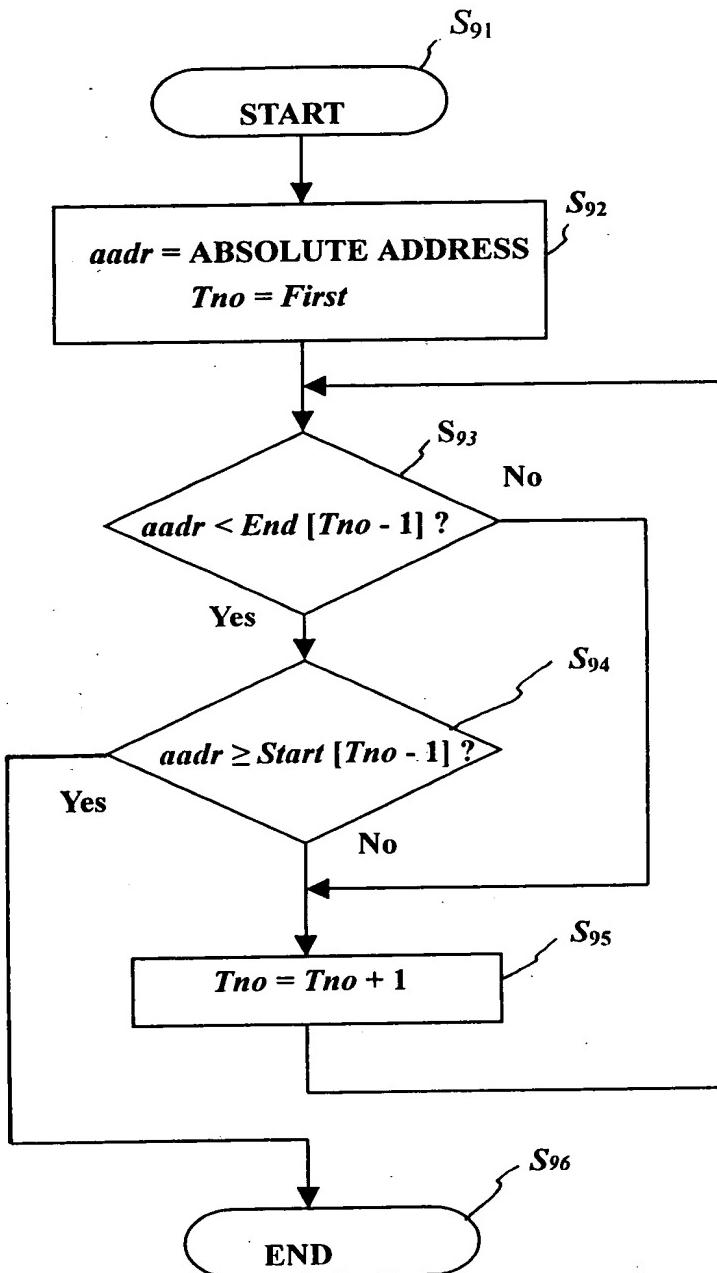
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**Figure 30**



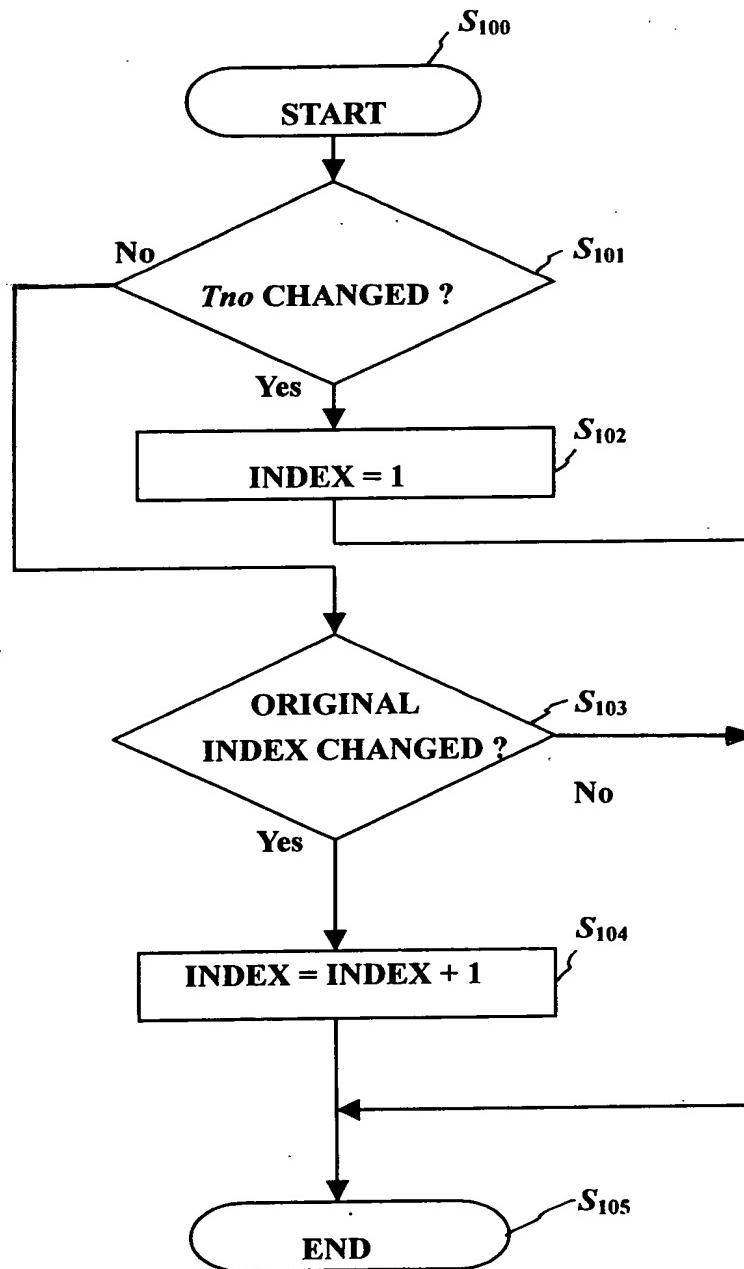
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**Figure 31**



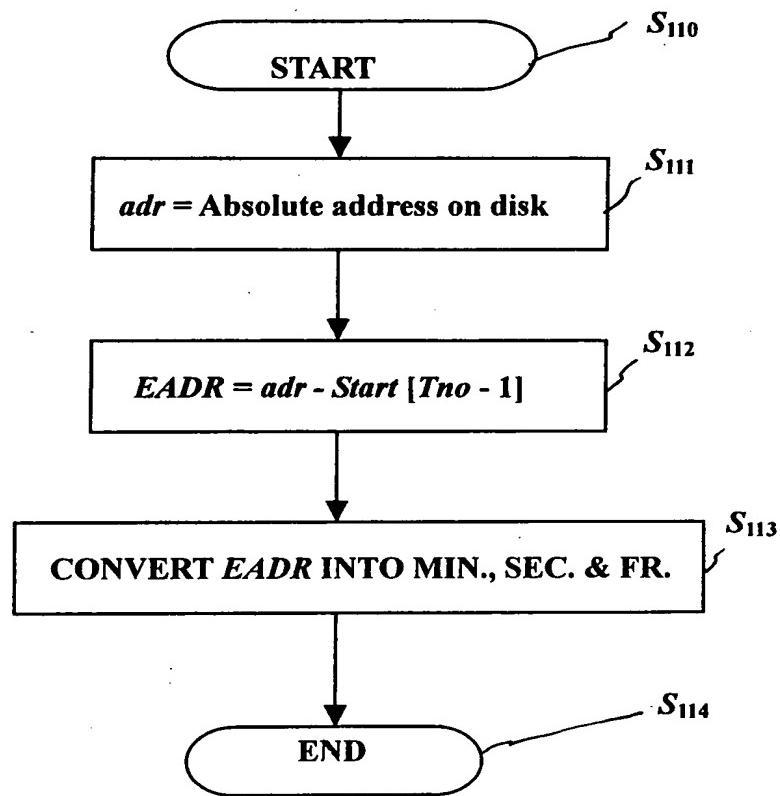
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**Figure 32**



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**Figure 33**



**Figure 34**

